Index of Claims

| Application No. | Applicant(s) |  |
|-----------------|--------------|--|
| 10/782,361      | COHEN ET AL. |  |
| Examiner        | Art Unit     |  |
| Peter T deVore  | 3751         |  |

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Cancelled
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| Cla           | aim      | Date          |          |          |          |          |          |        |        | С          | aim      |          | Date   |                  |   |                         |        |             |              | CI    | aim   | Date        |        |          |        |              |                    |              |         |          |        |
|---------------|----------|---------------|----------|----------|----------|----------|----------|--------|--------|------------|----------|----------|--------|------------------|---|-------------------------|--------|-------------|--------------|-------|-------|-------------|--------|----------|--------|--------------|--------------------|--------------|---------|----------|--------|
|               | -        |               | ٦        | $\Box$   |          |          |          | T      |        | 7          |          | Т        | П      |                  |   | T                       | П      | $\top$      |              |       |       |             |        | T        | T      | 7            | T                  | П            | T       | T        |        |
| la l          | Original | くろっしろ         | 12-13-62 |          |          |          |          |        |        |            | Final    | Original |        |                  |   |                         |        |             |              |       | Final | Original    |        |          |        |              |                    |              |         |          |        |
| Final         | rig      | 3             | 7        |          | ١        | - }      | - 1      |        |        |            | i        | Ĕ        |        |                  |   |                         | Ιl     |             |              |       | ιĒ    | ا نِجِّرُ إ |        |          | - }    | I            | ı                  | - 1          |         |          | ļ      |
|               | 0        | $\mathcal{Z}$ | Ż        |          |          |          | - 1      | ļ      | ı      |            |          | 10       |        |                  |   |                         | 1      |             |              |       |       | 0           |        |          |        | $\Box$       |                    |              |         |          |        |
| -             | 1        | 7             | =        | $\Box$   | 寸        | $\neg$   | $\neg$   | $\neg$ | $\neg$ | 7          |          | 51       |        | T.               |   |                         |        |             |              |       |       | 101         |        |          |        |              | $\Box$             |              |         | $\Box$   |        |
|               | 2        | 7             | 1        | $\Box$   | ╗        | $\neg$   | 寸        |        | 7      | 7          |          | 52       | П      |                  |   | Τ                       | П      |             |              |       |       | 102         |        |          |        |              | $\Box$             |              |         |          |        |
|               | 3        | 1             | T        |          | ヿ        | T        | ヿ        |        | $\neg$ |            | $\vdash$ | 53       |        |                  |   | 1                       | П      |             |              |       |       | 103         |        |          |        |              | $\Box$             |              |         |          |        |
|               | 4        |               | Н        |          | ┪        | $\neg$   | ヿ        |        | $\neg$ | <b>⊣</b> ∷ |          | 54       | $\Box$ |                  | $\neg$  | $\top$                  |        |             |              |       |       | 104         |        |          |        |              |                    |              |         | $\Box$   | $\Box$ |
|               | 5        | 1             | 1        |          | ╗        | $\neg$   | ┪        | 寸      |        |            | _        | 55       | П      | $\Box$           | ╗   | $\top$                  | П      |             |              |       |       | 105         |        |          |        |              |                    |              |         | $\prod$  |        |
|               | 6        | 1             | #        | _        | 7        | 一        | 7        | $\neg$ |        | 7          |          | 56       | П      |                  | 7   | T                       | П      | 一           |              |       |       | 106         |        | $\neg$   | $\neg$ |              | П                  |              | $\Box$  | $\Box$   |        |
|               | 7        | H             | 1        |          | ┪        | $\neg$   | 寸        | $\neg$ |        | 7#         |          | 57       | П      |                  |   | 1                       | П      |             | T            |       |       | 107         |        |          |        |              |                    |              |         | $\Box$   |        |
|               | 8        | IT            | 1        |          | $\neg$   |          |          | $\neg$ |        | 78         |          | 58       |        |                  |   |                         |        |             |              |       |       | 108         |        |          |        |              |                    |              |         |          |        |
|               | 9        | IT            | T        |          | $\neg$   | $\neg$   |          | $\neg$ | $\neg$ | 7          |          | 59       |        | П                |   |                         |        |             |              |       |       | 109         |        |          |        |              |                    |              |         |          |        |
|               | 10       | H             | 1        | $\Box$   | ╗        |          |          | $\neg$ |        | 7:::       | $\vdash$ | 60       |        |                  | $\neg \vdash$   |                         | П      |             |              |       |       | 110         |        |          |        |              |                    |              |         | $\Box$   |        |
|               | 11       | H             | 1        | П        |          |          |          | 一      | $\neg$ | 7          |          | 61       |        | $\neg$           | $\neg$  | ┰                       |        |             |              |       |       | 111         |        |          |        |              |                    |              |         |          |        |
|               | 12       | 1             | 1        |          | 寸        | $\neg$   | 7        | 7      | ┰      | ٦          |          | 62       | П      |                  | $\top$  | Ι                       |        |             |              |       |       | 112         |        |          |        |              |                    |              | $\Box$  | $\perp$  |        |
|               |          | 7             | F-       | П        | $\dashv$ |          | 寸        | 7      | $\top$ | ٦.         |          | 63       | П      |                  | $\Box$  | $oldsymbol{\mathbb{T}}$ |        |             | $\prod$      |       |       | 113         |        |          |        |              |                    |              |         |          | ]      |
|               | 14       | Г             | -        | $\sqcap$ | $\dashv$ | $\Box$   |          | $\neg$ | Т      | 7          |          | 64       |        |                  |   | $oxed{\mathbb{I}}$      |        |             | $oxed{\Box}$ |       |       | 114         |        |          | $\Box$ |              |                    | $\Box$       |         | _[       |        |
|               | 15       |               | Г        | $\Box$   |          | $\sqcap$ |          | 寸      |        | 7          |          | 65       |        |                  |   | Τ                       |        |             |              |       |       | 115         |        |          |        |              |                    | ]            |         | $\perp$  |        |
| $\vdash$      | 16       |               | 1        | Ħ        | $\neg$   | $\dashv$ | $\neg$   | $\neg$ | $\neg$ | 7:::       |          | 66       |        | П                |   |                         |        |             |              |       |       | 116         |        |          |        |              |                    |              |         | $\sqcup$ |        |
|               | 17       | _             |          | T        | $\neg$   |          | $\neg$   | 一      |        |            |          | 67       |        | П                | _   |                         |        |             | Т            |       |       | 117         |        |          |        |              |                    |              |         | _        | l      |
|               | 18       | $\vdash$      | _        | T        | $\neg$   |          |          |        |        | 7:::       |          | 68       |        | П                | T   |                         | П      |             |              |       |       | 118         |        |          |        |              |                    |              |         | $\Box$   |        |
|               | 19       | $\vdash$      | ╁        | Ħ        |          |          | $\neg$   | $\neg$ |        | 7          |          | 69       |        |                  | $\neg \vdash$   | 7                       |        |             |              |       |       | 119         |        |          |        |              | ĹĴ                 |              |         |          | _      |
| $\vdash$      | 20       |               | _        |          | $\neg$   | П        | _        | $\neg$ | 1      | 7#         |          | 70       |        | П                | $\neg$  | 1                       | Τ      |             |              |       |       | 120         |        |          |        |              |                    |              |         |          | $\Box$ |
| $\vdash$      | 21       | $\vdash$      |          |          | $\neg$   | П        | 寸        |        | $\neg$ |            |          | 71       | 1      | П                |   |                         | Τ.     |             | 1            | ]     |       | 121         |        |          |        |              |                    |              |         |          |        |
|               | 22       | $\vdash$      | 1        |          | $\neg$   |          | $\neg$   | ヿ      |        | 7          |          | 72       | 1      |                  | $\neg$  | $\top$                  | П      |             |              |       |       | 122         |        |          |        |              |                    |              |         |          |        |
|               | 23       | Н             | $\vdash$ | $\vdash$ | $\neg$   | $\Box$   | 7        |        | $\neg$ |            |          | 73       | Т      |                  | $\neg$  | Т                       | П      |             |              | ::::  |       | 123         |        |          |        |              |                    |              |         |          |        |
| $\vdash$      | 24       |               |          |          |          | П        | $\neg$   | 寸      | $\neg$ |            |          | 74       | Т      | П                |   |                         |        |             |              |       |       | 124         |        |          |        |              |                    |              |         |          |        |
| $\vdash$      | 25       | $\vdash$      | $\vdash$ | $\Box$   |          | П        | 寸        | $\neg$ | $\top$ | 7          |          | 75       |        | П                |   | Т                       | П      |             | Т            |       |       | 125         |        |          |        |              |                    |              |         |          | _      |
|               | 26       | _             | ✝        |          |          |          | 寸        | $\neg$ | $\neg$ |            |          | 76       |        | П                | $\neg$  | 1                       |        |             |              |       |       | 126         |        |          |        |              |                    |              |         |          |        |
| $\vdash$      | 27       | $\vdash$      | $\vdash$ | $\Box$   | _        |          | _        | $\neg$ | $\neg$ | 7::        |          | 77       |        |                  |   | $\neg$                  | П      | $\Box$      |              |       |       | 127         |        |          |        |              |                    |              |         |          |        |
| $\vdash$      | 28       | _             | Ι-       |          |          | П        | ヿ        | _      | 十      |            |          | 78       | 1      |                  |   | 7                       | T      |             |              |       |       | 128         |        |          |        |              |                    |              |         |          |        |
|               | 29       |               | T        |          |          | П        |          | $\neg$ | 丁      | 7          |          | 79       | T      | П                | 7   | 7                       | П      |             |              |       |       | 129         |        |          |        |              |                    |              |         |          |        |
|               | 30       | $\vdash$      | Т        | Н        |          | П        | ╛        | _      | 十      |            |          | 80       | 1      |                  | $\neg$  | $\neg$                  |        |             |              |       |       | 130         |        |          |        |              |                    |              |         |          |        |
|               | 31       |               |          |          |          | П        |          |        | T      |            |          | 81       | T      | П                |   |                         |        |             | 1            | ]     |       | 131         |        |          |        |              |                    |              |         |          |        |
|               | 32       | <u> </u>      |          | П        | 7        | П        | $\dashv$ | _      | $\top$ | 7          |          | 82       |        | $\Box^{\dagger}$ |   |                         |        |             | T            |       |       | 132         |        |          |        |              |                    |              | $\Box$  |          |        |
|               | 33       | Т             |          |          | T        | П        | $\dashv$ | $\neg$ | $\top$ | 7          |          | 83       | Т      |                  |   |                         |        |             |              | ]     |       | 133         |        |          |        |              |                    |              | $\perp$ |          |        |
| $\overline{}$ | 34       | 1             | 1        |          | П        | П        | $\neg$   | $\neg$ | $\neg$ | 7          |          | 84       |        |                  |   | $\perp$                 |        |             |              |       |       | 134         |        | $\Box$   |        |              |                    |              | $\Box$  | ]        | _]     |
|               | 35       |               | Γ        |          |          | М        |          | $\neg$ | $\top$ |            |          | 85       |        |                  |   | floor                   |        |             |              |       |       | 135         | 匚      | $\Box$   |        |              |                    |              |         |          |        |
|               | 36       | <u> </u>      | Г        |          |          | П        |          |        |        |            |          | 86       | L      |                  |   | $oldsymbol{\mathbb{I}}$ |        |             |              |       |       | 136         |        | $\Box$   |        |              |                    |              |         | [        | _]     |
|               | 37       |               |          |          |          | П        |          |        |        |            |          | 87       | Γ      |                  |   |                         |        |             |              |       |       | 137         |        | Ш        |        |              | Ш                  |              | ┙       |          | اــــا |
|               | 38       | Г             | Π        |          |          |          |          |        |        |            |          | 88       | L      |                  |   |                         |        |             | L            |       |       | 138         |        | Ш        |        | $oxed{oxed}$ | Ш                  |              | _       |          |        |
|               | 39       | Γ             | Г        |          |          |          |          |        |        |            |          | 89       |        |                  | $\Box$  | $\perp$                 |        |             |              |       |       | 139         | $\Box$ | Ш        |        |              | Ш                  |              |         |          |        |
|               | 40       | П             |          | П        |          |          |          |        |        |            |          | 90       | $I^-$  |                  | $\Box$  | floor                   |        |             |              |       |       | 140         | 匚      | ᄓ        |        |              | $\Box$             |              |         | ]        |        |
|               | 41       |               |          |          |          |          |          |        |        |            |          | 91       |        |                  | $\prod$   |                         |        |             | $oxed{\Box}$ |       |       | 141         | L      |          |        |              | $\Box$             |              | $\Box$  |          | لـــا  |
|               | 42       |               |          |          |          |          |          |        |        |            |          | 92       |        |                  | $oldsymbol{ol}}}}}}}}}}}}}} $ |                         | $\Box$ |             | $\perp$      | ]:::: |       | 142         | 匚      | $\sqcup$ |        | _            | $\sqcup$           | Ш            | Ш       |          | Ш      |
|               | 43       |               |          |          |          |          |          |        |        |            |          | 93       |        |                  | $oldsymbol{\mathbb{I}}$   | $\perp$                 | _      |             |              |       |       | 143         |        | $\Box$   |        | <u> </u>     | Ш                  |              |         |          | ш      |
|               | 44       |               |          |          |          |          |          |        | $\Box$ |            |          | 94       |        |                  | $\Box$  |                         |        |             |              |       |       | 144         | L      |          |        |              |                    |              | Ш       |          |        |
| 1             | 45       |               |          |          |          |          |          |        |        |            |          | 95       |        |                  |   |                         |        |             | M.           |       |       | 145         |        |          |        |              |                    |              |         |          |        |
|               | 46       |               |          |          |          |          |          |        | $\Box$ |            |          | 96       |        |                  |   | $\perp$                 |        |             |              | ]:    |       | 146         |        |          |        |              | _                  |              |         |          |        |
|               | 47       | L             | Γ        |          |          |          |          |        |        |            |          | 97       |        |                  |   | $oldsymbol{\perp}$      |        |             |              |       |       | 147         |        |          |        |              |                    | $oxed{\Box}$ |         |          |        |
|               | 48       | Γ             |          |          |          |          |          |        |        |            |          | 98       |        |                  | $\Box$  | $\perp$                 |        |             | I            |       |       | 148         |        |          |        |              | $oxed{\Box}$       | _            |         |          | Ľ      |
|               | 49       |               | L        |          |          |          |          |        |        |            |          | 99       | Γ      |                  |   |                         |        | $\Box \Box$ |              | ]:::: |       | 149         |        |          |        |              | $oxedsymbol{oxed}$ |              |         |          |        |
|               | 50       |               |          |          |          |          |          |        |        |            |          | 100      |        |                  |   |                         |        |             |              | ]:::: |       | 150         |        |          |        |              |                    |              | LJ      |          |        |